

# WORM

The idea of this game is to move from one side of the screen to the other without hitting the dots, the walls, or your own tail. If you do manage to reach the other side, bonus points are awarded before proceeding to a new frame.

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0 *****
1 *      W O R M      *
2 *      FOR UNEXPANDED  *
3 *      VZ-200/300    *
4 *      BY IAN THOMPSON  *
5 *****
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7
8
9 GOSUB 1000
10 CLS:POKE 30744,0
30 U$="Q":O$="A":L$="M":R$=","
35 Z=1
40 SC=0
45 X=10:Y=5:Y1=1:X1=0
50 MODE(1):COLOR 3,1:REM - CHANGE TO COLOR 3,0 FOR B&W MONITOR
60 FOR A=1 TO 127:SET(A,0):SET(A,63):NEXT
70 FOR A=0 TO 63:SET(0,A):SET(127,A):NEXT
80 FOR A=111 TO 127:COLOR 4:SET(A,63):NEXT
85 COLOR 3
90 FOR A=1 TO 45:SET(63,A):SET(95,A):SET(79,A+18)
100 SET(47,A+18):SET(24,A):SET(111,A+18):NEXT A
110 A$=INKEY$:IF A$=R$ THEN X1=1:Y1=0
120 IF A$=O$ THEN X1=0:Y1=1
130 IF A$=L$ THEN X1=-1:Y1=0
140 IF A$=U$ THEN X1=0:Y1=-1
170 X=X+X1:Y=Y+Y1:IF POINT(X,Y)=2 THEN 300
180 IF POINT(X,Y)=4 THEN 380
190 IF POINT(X,Y)=3 THEN 350
200 SET(X,Y)
210 SC=SC+1
220 COLOR 2:SET(RND(127),RND(63))
290 GOTO 110
300 SOUND 25,6
302 CLS:PRINT@96,"FRAME NO.":Z:PRINT
303 PRINT"YOU HAVE BEEN DESTROYED"
305 PRINT
310 PRINT"SCORE:":SC
312 PRINT:IF SC>HSC THEN HSC=SC
315 PRINT"HIGHEST SCORE:":HSC
320 PRINT:INPUT"ANOTHER FRAME (Y/N)":A$:IFA$="Y" THEN Z=Z+1:GOTO40
330 IF A$="N" THEN CLS:PRINT @ 237,"BYE!":END
340 GOTO 300
350 SOUND 25,6:CLS:PRINT@32,FRAME NO."Z:
352 PRINT:PRINT
355 PRINT"YOU HIT YOUR OWN TAIL "
360 PRINT"YOU HAVE BEEN DESTROYED":PRINT:GOTO310
380 CLS:SOUND30,7:PRINT:PRINT"500 POINTS BONUS":SC=SC+500:FORA=1TO 500
390 NEXT A:GOTO 45
1000 CLS:PRINT@75," W O R M "
1010 PRINT@225,"IAN THOMPSON,COLLAROY PLATEAU"
1020 FOR I=1 TO 1000:NEXT I
1030 CLS:PRINT"THE IDEA OF THIS GAME IS TO MOVE";
1035 CLS:PRINT"FROM ONE SIDE OF THE SCREEN TO"
1040 PRINT"THE OTHER,AND INTO THE RED LINE."
1050 PRINT"ONCE YOU HIT THE RED LINE YOU"
1060 PRINT"GET 500 POINTS BONUS AND YOU"
1070 PRINT"START A SECOND FRAME."
1080 PRINT:PRINT"THE DANGERS ARE THE WALLS, THE"
1090 PRINT"DOTS, AND YOUR OWN TAIL."
1100 PRINT@482,"PRESS <RETURN> TO CONTINUE";
1105 INPUT A$
1110 CLS:PRINT@72,"DIRECTION KEYS"
1120 PRINT@139,"Q = UP"
1130 PRINT@203,"A = DOWN"
1140 PRINT@267,"M = LEFT"
1150 PRINT@331,"," = RIGHT"
1160 PRINT@482,"PRESS <RETURN> TO START";
1170 INPUT A$
1180 RETURN

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